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## UTILITY PATENT APPLICATION

344/1/071 Attorney Docket No. Peter WAGNER First Inventor ROTARY PUMP WITH VENTED. Title EU365933217US

**TRANSMITTAL** (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.

			1	Mail Ston	Patent Applicatio	in .		
	APPLICAT	TION ELEMENTS	ADDRE	Commiss	ioner for Patents	···		
See MPEP chapter 600 concerning utility patent application contents.			P.O. Box 1450 Alexandria VA 22313-1450					
(Subm. 2. Applic See 3 Speci (prefer - Desc - Cross - State - Refer or a c - Back - Brief - Brief - Detai - Clain	it an original and a cant claims small if CFR 1.27. fication red arrangement s criptive title of the ir s Reference to Rel ement Regarding F rence to sequence computer program ground of the Inversumary of the In Description of the lied Description (s)	[Total Pages 9 ]  et forth below)  evention ated Applications ed sponsored R & D  listing, a table,  listing appendix  ntion evention  Drawings (if filed)	8. Nucl (if ap a. b.	CD-ROM or CD-R in duple Computer Program (Appeleotide and/or Amino Acid plicable, all necessary)  Computer Readable Specification Seque  i. CD-ROM or Coii. Paper	licate, large tablendix) Sequence Sube Form (CRF) ence Listing on: CD-R (2 copies); g identity of abo	le or mission ; or	22387 U.S. PTO 10/783307	
_	ract of the Disclosu		9. 🗹	Assignment Papers (co		cument(s))		
4. 🗹 Drawi	ng(s) (35 U.S.C.	113) [Total Sheets]	10. 37 CFR 3.73(b) Statement Power of Attorney					
5. Oath or Declaration [Total Sheets 2] a.  Newly executed (original or copy)			11. U 12. V	11. English Translation Document (if applicable)  12. Information Disclosure  Copies of IDS				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)			13. 🗹	Statement (IDS)/PTO-1 Preliminary Amendmen Return Receipt Postcar	t	Citations		
i.	DELETION OF		(Should be specifically itemized)					
	Signed statement	attached deleting inventor(s)	15. Certified Copy of Priority Document(s)  (if foreign priority is claimed)					
	name in the prior a 1.63(d)(2) and 1.3	application, see 37 CFR 3(b).	16. Nonpublication Request under 35 U.S.C. 122					
^ [2] · ···				(b)(2)(B)(i). Applicant m or its equivalent.	ust attach form	PTO/SB/35		
6. 🗸 App	lication Data Site	eet. See 37 CFR 1.76	17.	Other:				
10 K - 00 PT			<u> </u>					
specification fo	INUING APPLIC Illowing the title,	ATION, check appropriate box, and sup or in an Application Data Sheet under 3	ply the requ 7 CFR 1.76	iisite intormation below ar :	nd in the first sei	ntence of the		
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Prior application I		ExaminerIAL APPS only; The entire disclosure of the	e prior appli	Art Unit: cation, from which an oath	or declaration is	supplied under	r Box	
5b, is considere	d a part of the dis	closure of the accompanying continuation ied upon when a portion has been inadver	or divisiona	al application and is hereby	incorporated by			
The most person	on can only oo .v.	19. CORRESPONI			cation parts.			
Custon				T				
Custon	ner Number:	170	OR Correspondence address below					
Name	Richard M. Gol	dberg						
Address	25 East Salem	Street						
City	Suite 419		State		T			
	· ideiteriedeit		143			07601		
Country	US			201-343-7775	Fax	201-488-3884		
Name (Print/Type) Richard M. Goldberg Registration No. (Attorney/Agent) 28,215								
Signature	$D_{i}$	My Molder	•		Date Ec	D 7.0 -206	ζ	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMIT	-	Complete if Known			
FEE IKANSIVII	IIAL	Application Number			
for FY 2004	4	Filing Date	February 20, 2004		
Effective 10/01/2003. Patent fees are subject to any	_	First Named Inventor	Peter Wagner		
		Examiner Name			
X Applicant claims small entity status. See 37 CF	FR 1.27	Art Unit			
TOTAL AMOUNT OF PAYMENT (\$) 4	25.00	Attorney Docket No.	344/1/071		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity   Small Entity					
Deposit	Fee Fee Fee Fee Fee Description	Ess Dalid				
Account Number 07-1524	1051 130 2051 65 Surcharge - late filing fee or oath	Fee Paid				
Deposit Account Richard M. Goldberg	1052 50 2052 25 Surcharge - late provisional filing fee or					
Name	cover sheet 1053 130 1053 130 Non-English specification					
The Director is authorized to: (check all that apply)	1812 2.520 1812 2.520 For filing a request for ex parte reexamination	n				
Charge fee(s) indicated below Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to					
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action	-				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month					
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month					
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month					
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month					
1001 770 0001 005   Daille Site 5	1255 2,010 2255 1,005 Extension for reply within fifth month					
1002 340 2002 170 Design filing fee 385	1401 330 2401 165 Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 385	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,330 2453 665 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)					
Extra Claims below Fee Paid	1 1502 480 2502 240 Design issue fee					
Total Claims 173 -20** = 0 X 0 = 0	1503 640 2503 320 Plant issue fee					
Claims  Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner					
· · ·	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	40				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be					
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))					
over original patent	1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination	<b>——</b>				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 0	Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Richard M. Goldberg Telephone 201-343 28,215 (Attorney/Agent) 2004 Signature Date

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Law Offices of

## RICHARD M. GOLDBERG

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February 20, 2004

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Re: New U.S. Patent Application

Applicant :

Peter WAGNER

Title

ROTARY PUMP WITH VENTED PUMP

CHAMBER

My File

344/1/071

## Certificate of Mailing By Express Mail Under 37 CFR 1.10

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Date of Deposit

: FEBRUARY 20, 2004

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450 on

February 20, 2004.

Richard M. Goldberg

(Name of Registered Representative and person mailing)

(Signature and Date)

2004

Dear Sirs:

Transmitted herewith for filing in the U.S. Patent and Trademark Office is a new U.S. patent application including:

- (a) FORM PTO/SB/05 (01-04) Utility Patent Application Transmittal;
- (b) FORM PTO/SB/17 (10-03) Fee Transmittal, with authorization to charge \$425.00 to Deposit Account No. 07-1524 (\$385.00 filing fee; \$40.00 Assignment recordal fee). The filing fee has been calculated in consideration of the claims in the Preliminary Amendment filed herewith;

Assistant Commissioner for Patents February 20, 2004 Page 2

- (c) Application Data Sheet;
- (d) U.S. Patent Application of nine (9) pages;
- (e) One (1) sheet of formal drawings (Figs. 1-3);
- (f) Declaration and Power of Attorney;
- (q) Assignment and Recordation Form Cover Sheet;
- (h) Preliminary Amendment; and
- (i) Information Disclosure Statement, PTO/SB/08A, two references, Official Action dated October 16, 2003 in the German priority application, and English-language translation.

## APPLICANT QUALIFIES FOR SMALL ENTITY STATUS.

It is respectfully requested that the above-identified application be granted a filing date within the March 5, 2004 convention term, based on German Patent Application No. 103 09 438.5, filed March 5, 2003.

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1524.

Respectfully submitted,

Richard M. Goldberg

Registration No. 28,215

RMG:mz enclosures

Law Offices of